

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032104.D
 Acq On : 17 Jan 2018 12:57
 Operator : SJ/JU
 Sample : J1122-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-5

Quant Time: Jan 17 13:35:33 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

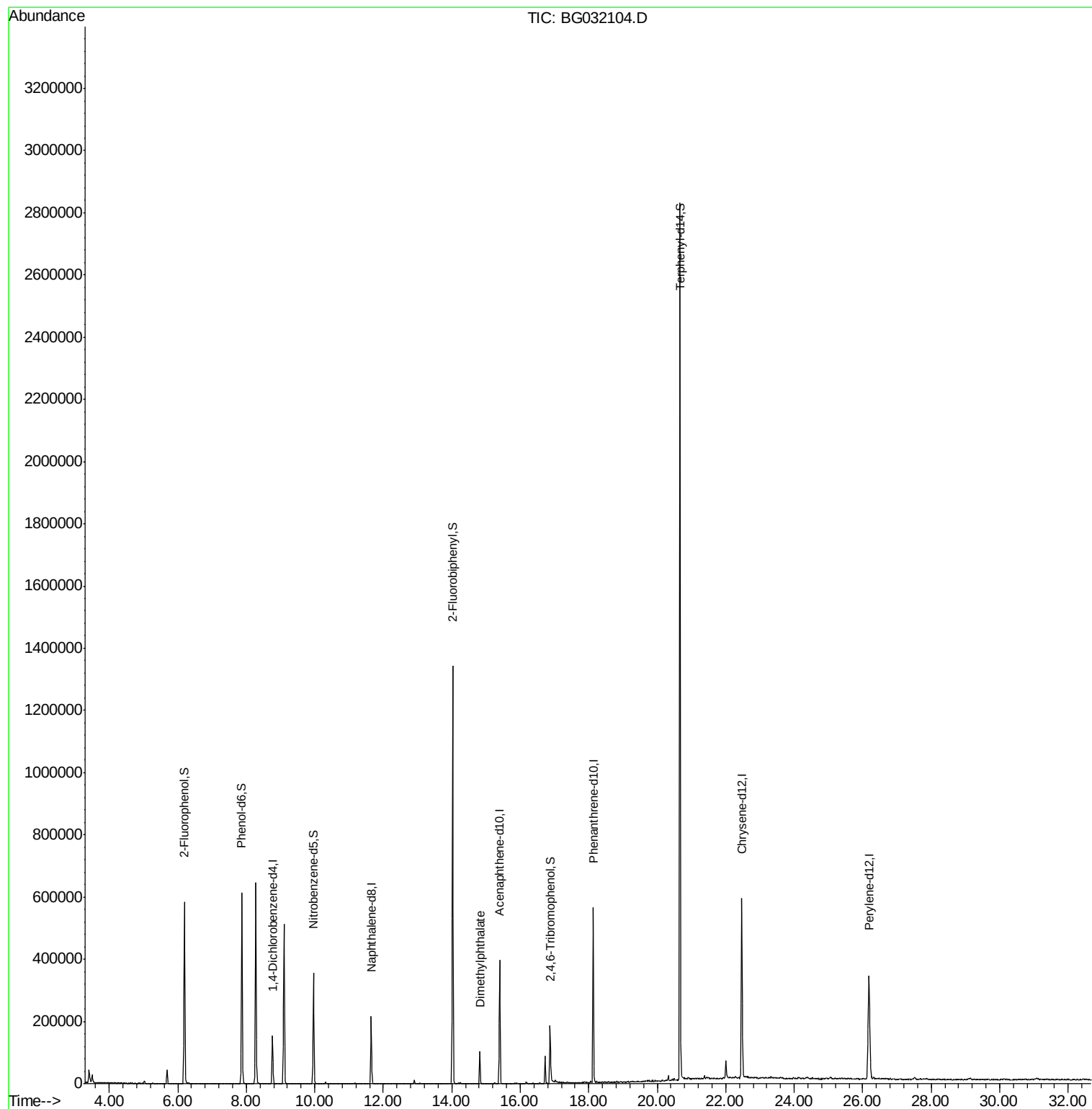
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	52325	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	213977	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	149190	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	380585	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	466751	20.00	ng	-0.02
86) Perylene-d12	26.18	264	479384	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	309504	108.18	ng	0.00
7) Phenol-d6	7.87	99	393320	109.16	ng	0.00
23) Nitrobenzene-d5	9.96	82	222791	70.44	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	51611	20.91	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	833211	69.25	ng	0.00
78) Terphenyl-d14	20.66	244	1526612	72.22	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.82	163	76286	5.843	ng	Qvalue 99

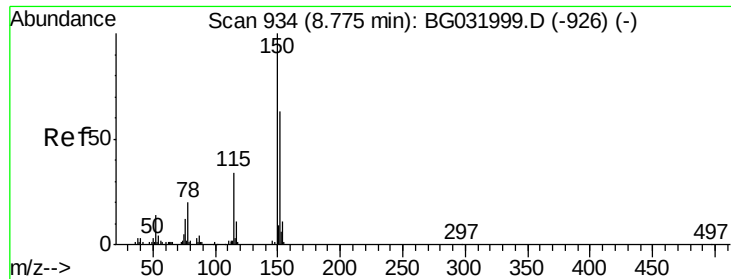
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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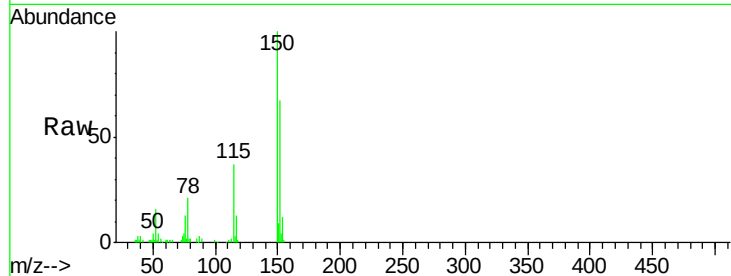


#1

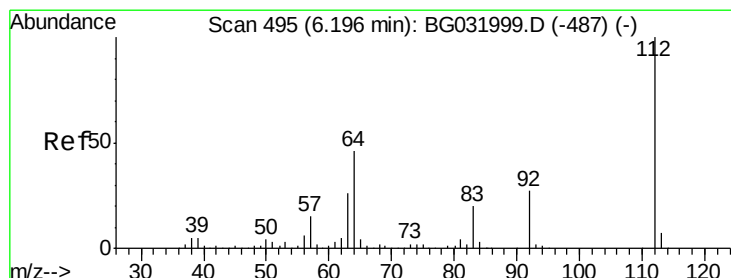
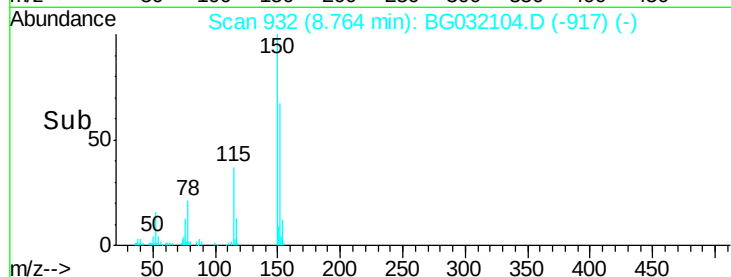
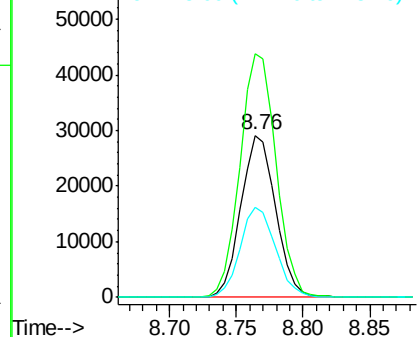
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032104.D
Acq: 17 Jan 2018 12:57

Instrument :
BNA_G
ClientSampleId :
C-5

Tgt Ion:152 Resp: 52325
Ion Ratio Lower Upper
152 100
150 150.1 126.6 189.8
115 55.3 53.0 79.4



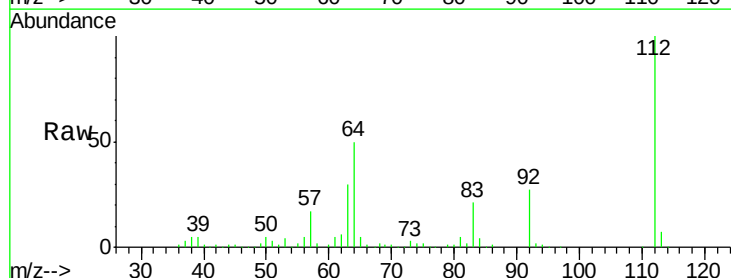
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



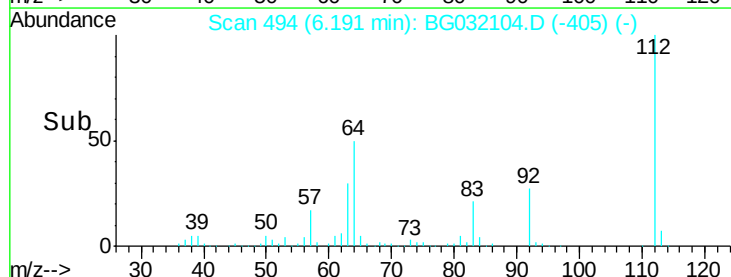
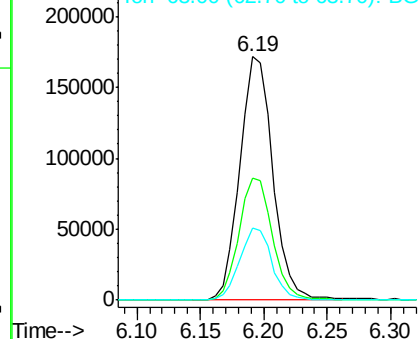
#5

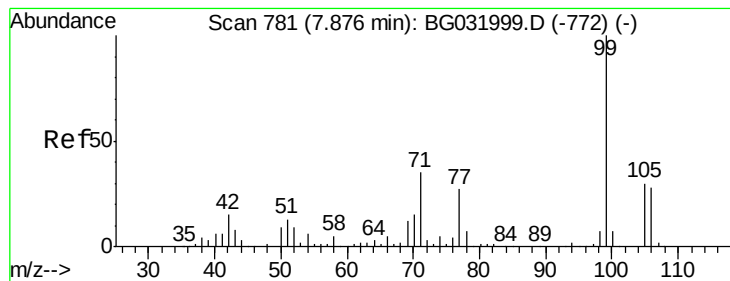
2-Fluorophenol
Concen: 108.182 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032104.D
Acq: 17 Jan 2018 12:57

Tgt Ion:112 Resp: 309504
Ion Ratio Lower Upper
112 100
64 50.2 56.3 84.5#
63 29.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 109.159 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032104.D

Acq: 17 Jan 2018 12:57

Instrument :

BNA_G

ClientSampleId :

C-5

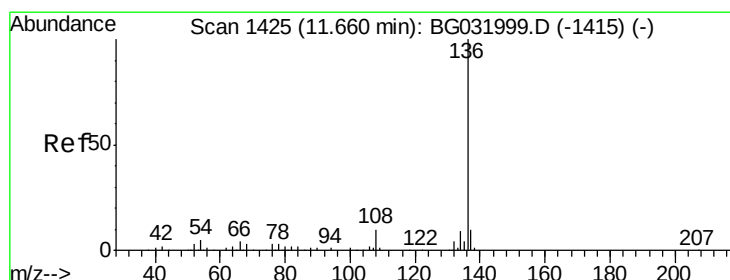
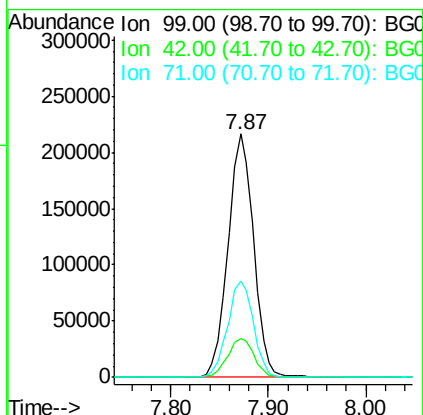
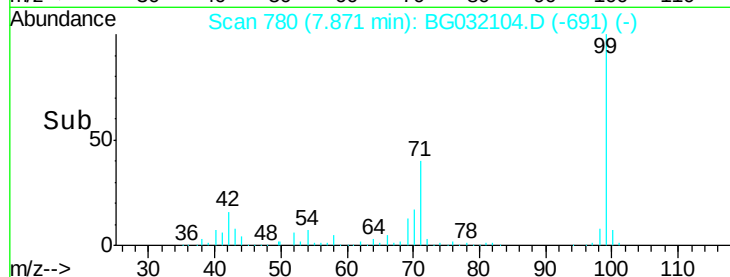
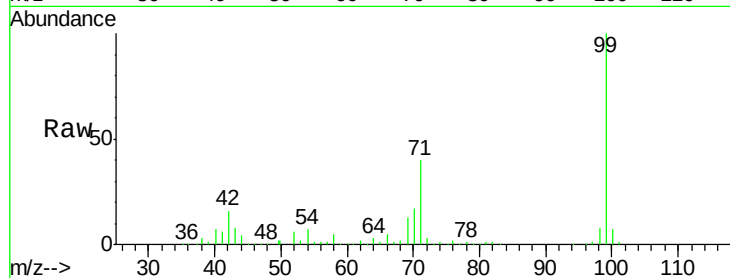
Tgt Ion: 99 Resp: 393320

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

71 39.6 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032104.D

Acq: 17 Jan 2018 12:57

Tgt Ion: 136 Resp: 213977

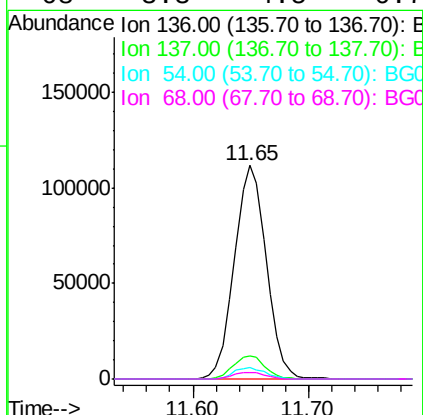
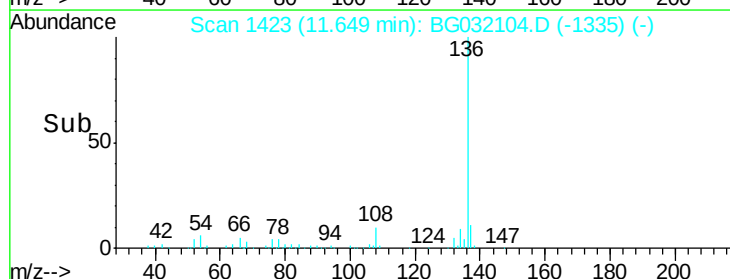
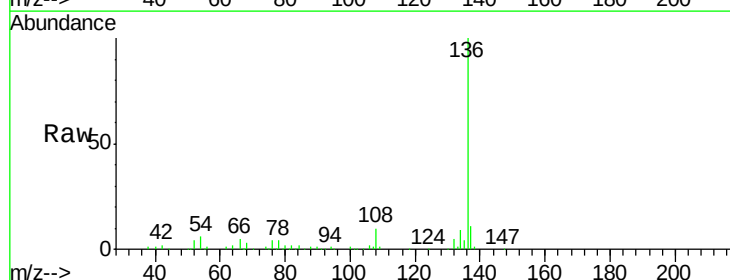
Ion Ratio Lower Upper

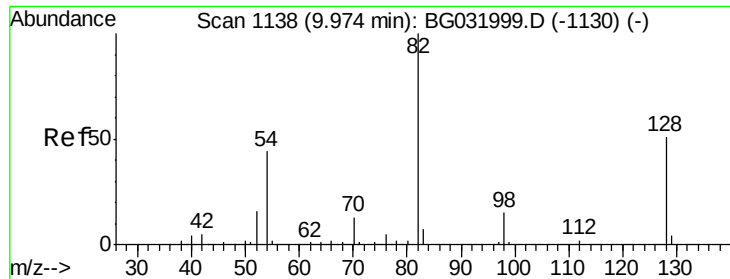
136 100

137 11.0 9.2 13.8

54 5.6 10.3 15.5#

68 3.3 4.5 6.7#

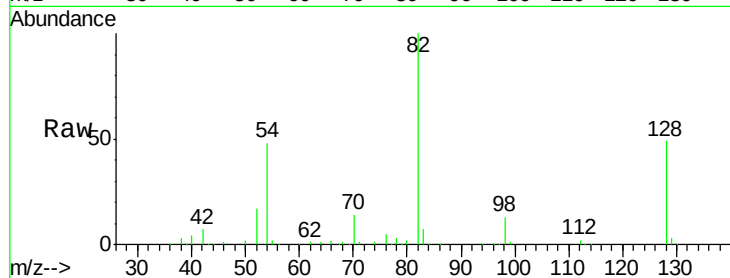




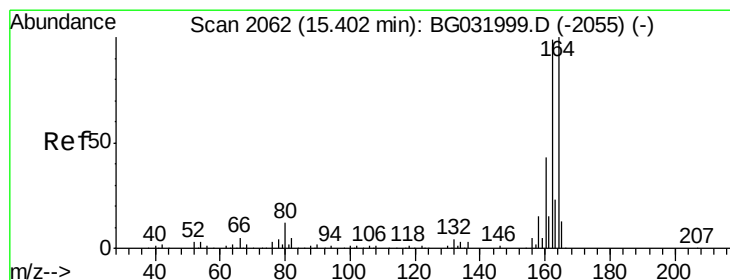
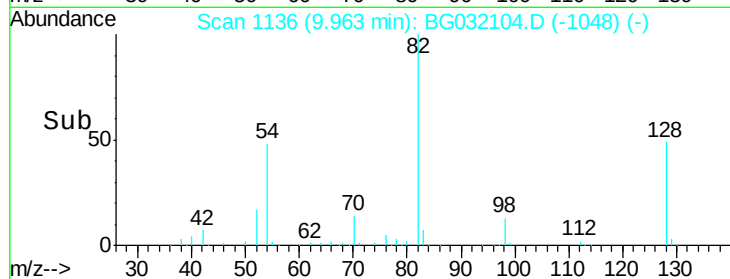
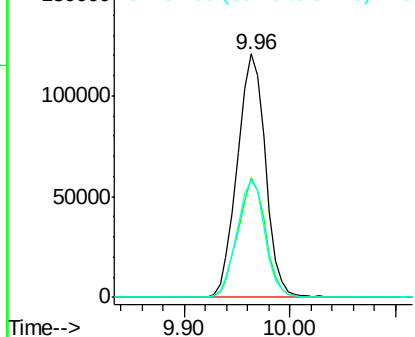
#23
 Nitrobenzene-d5
 Concen: 70.441 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032104.D
 Acq: 17 Jan 2018 12:57

Instrument :
 BNA_G
 ClientSampleId :
 C-5

Tgt Ion: 82 Resp: 222791
 Ion Ratio Lower Upper
 82 100
 128 48.9 29.7 44.5#
 54 47.9 43.1 64.7

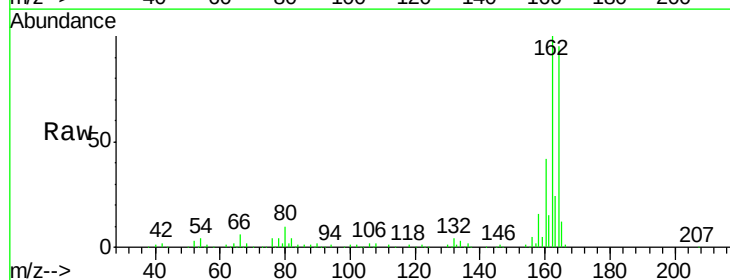


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

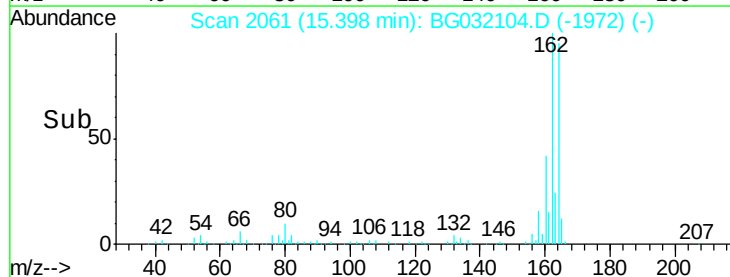
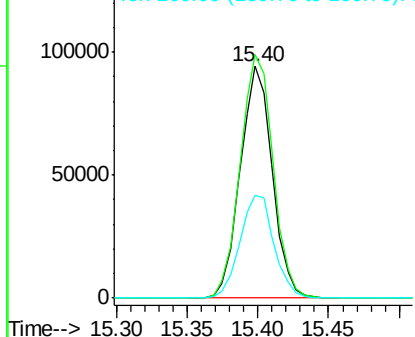


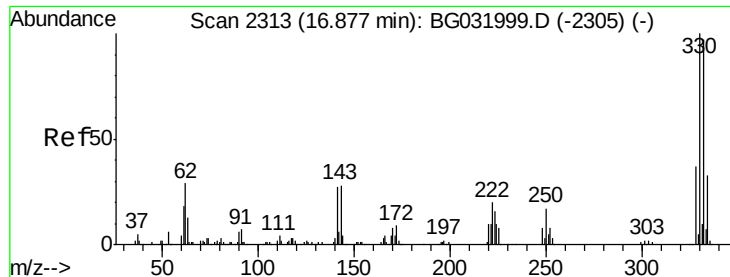
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG032104.D
 Acq: 17 Jan 2018 12:57

Tgt Ion: 164 Resp: 149190
 Ion Ratio Lower Upper
 164 100
 162 105.0 78.8 118.2
 160 44.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

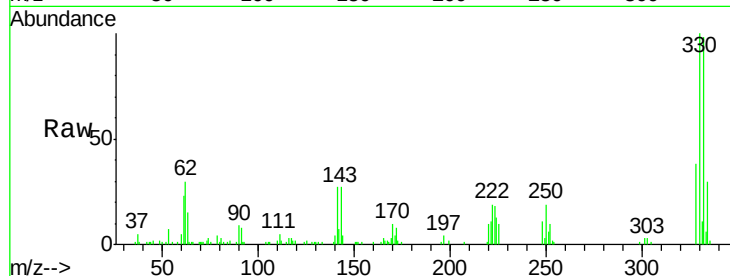




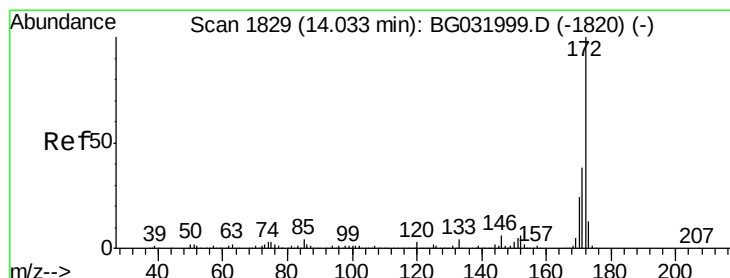
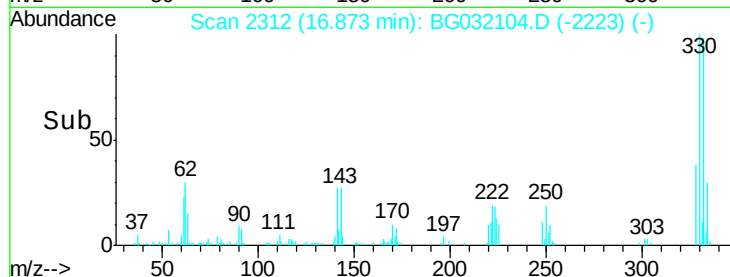
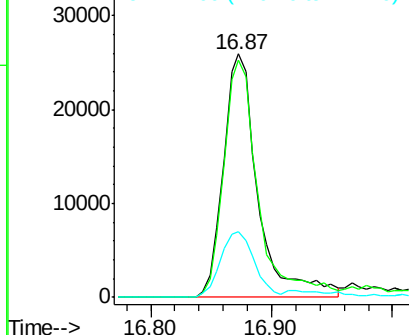
#41
 2,4,6-Tribromophenol
 Concen: 20.906 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG032104.D
 Acq: 17 Jan 2018 12:57

Instrument :
 BNA_G
 ClientSampleId :
 C-5

Tgt Ion:330 Resp: 51611
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 26.2 25.2 37.8

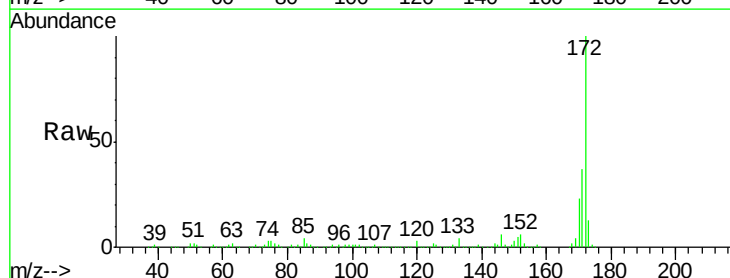


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

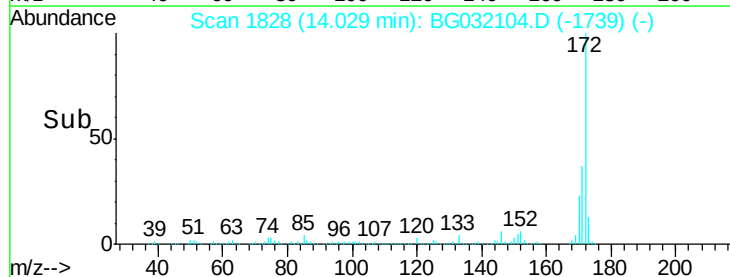
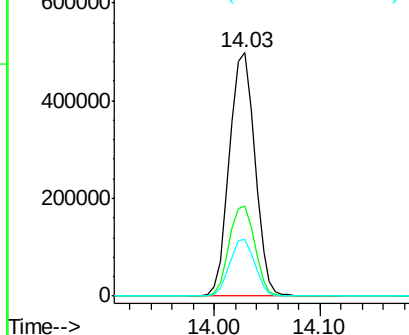


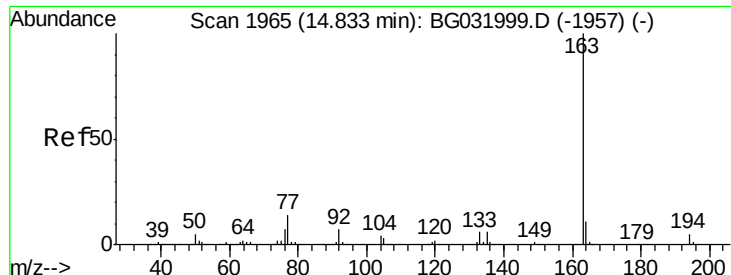
#44
 2-Fluorobiphenyl
 Concen: 69.250 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG032104.D
 Acq: 17 Jan 2018 12:57

Tgt Ion:172 Resp: 833211
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.0 45.0
 170 23.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.843 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG032104.D

Acq: 17 Jan 2018 12:57

Instrument :

BNA_G

ClientSampleId :

C-5

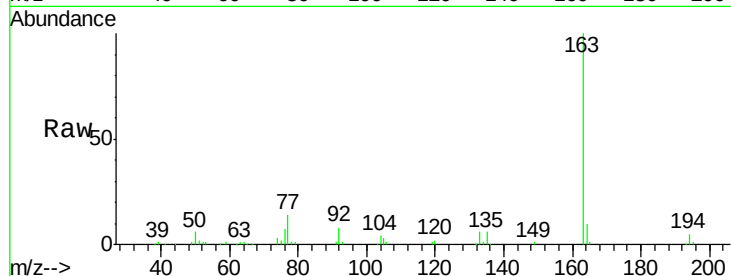
Tgt Ion:163 Resp: 76286

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

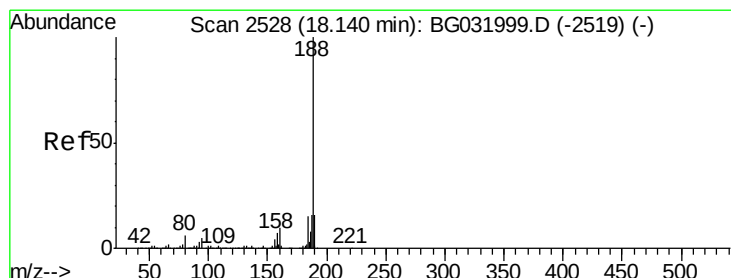
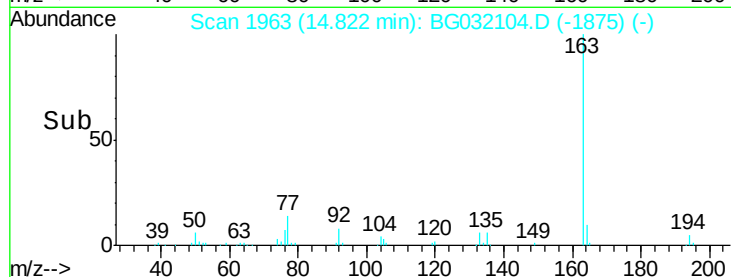
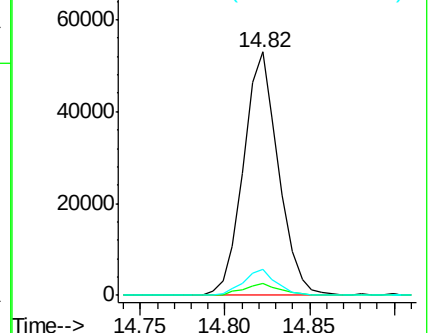
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG032104.D

Acq: 17 Jan 2018 12:57

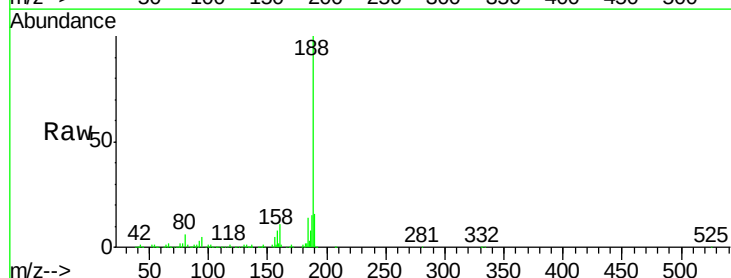
Tgt Ion:188 Resp: 380585

Ion Ratio Lower Upper

188 100

94 4.7 6.9 10.3#

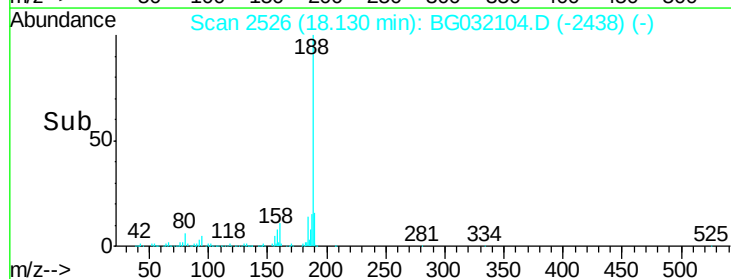
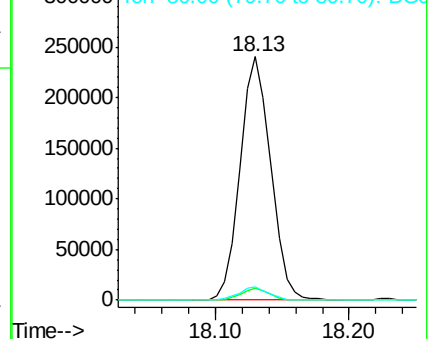
80 5.5 7.7 11.5#

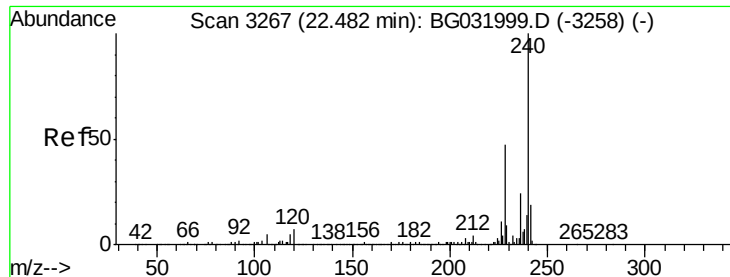


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3264

Delta R.T. -0.02 min

Lab File: BG032104.D

Acq: 17 Jan 2018 12:57

Instrument :

BNA_G

ClientSampleId :

C-5

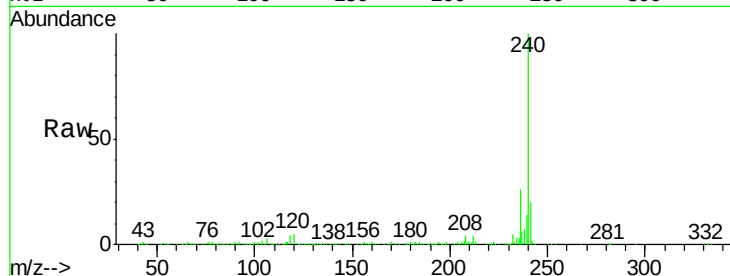
Tgt Ion:240 Resp: 466751

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

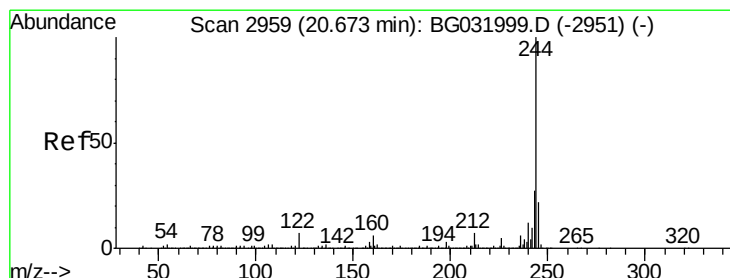
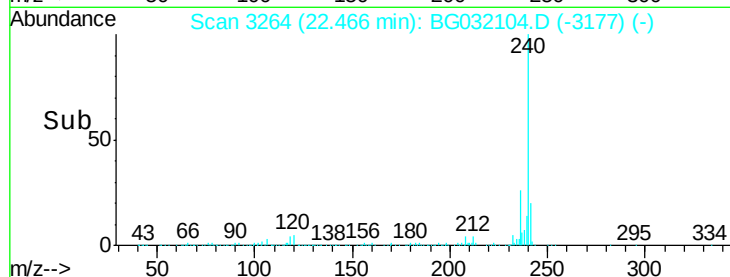
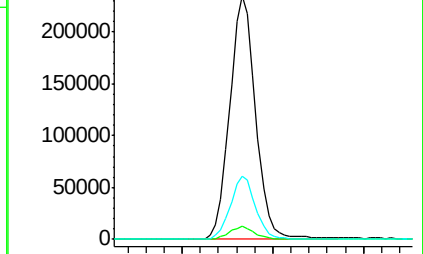
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 72.219 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032104.D

Acq: 17 Jan 2018 12:57

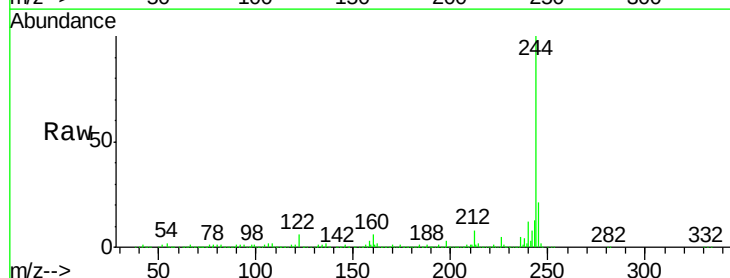
Tgt Ion:244 Resp: 1526612

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

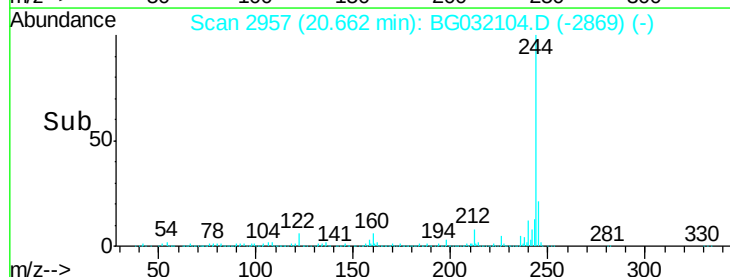
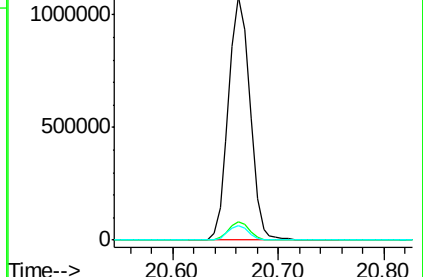
122 5.9 7.0 10.4#

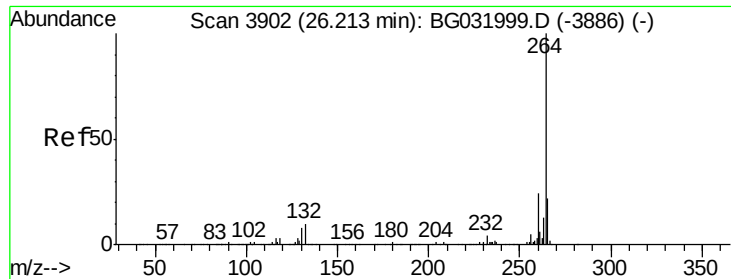


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.18 min Scan# 3896
Delta R.T. -0.03 min
Lab File: BG032104.D
Acq: 17 Jan 2018 12:57

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 264 Resp: 479384

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	21.3	17.7	26.5

